

MOBILE TELEPHONE SYSTEM

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Publication number: JP2003169381 (A)**Publication date:** 2003-06-13**Inventor(s):** WADA TAKESHI**Applicant(s):** SHARP KK**Classification:**

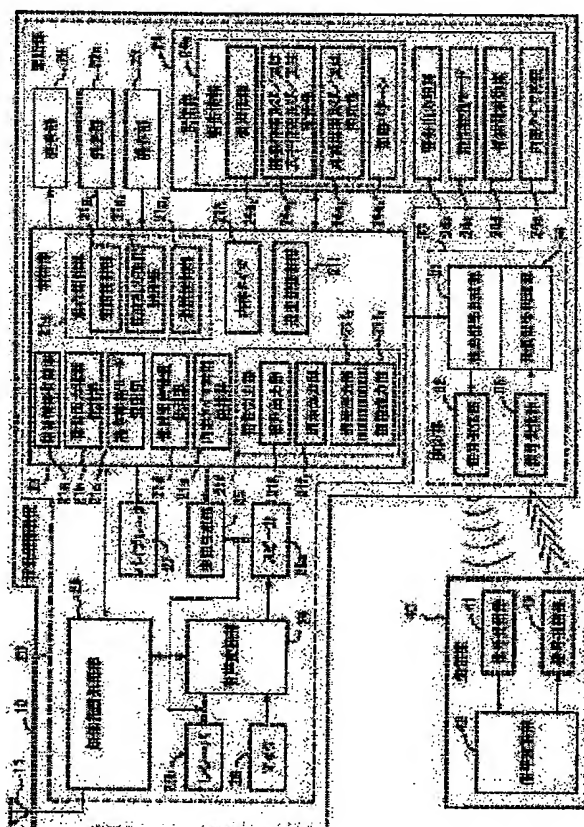
- international: H04M1/00; H04B7/26; H04M1/725; H04M11/00; H04Q7/38; H04M1/00; H04B7/26; H04M1/72; H04M11/00; H04Q7/38; (IPC1-7): H04Q7/38; H04B7/26; H04M1/00; H04M11/00

- European: H04M1/725F2A; H04M1/725F1B1

Application number: JP20010369682 20011204**Priority number(s):** JP20010369682 20011204**Abstract of JP 2003169381 (A)**

PROBLEM TO BE SOLVED: To provide a mobile telephone system which degenerates operation of a mobile telephone device in the vicinity of a man having a transmitter and an apparatus in which a transmitter is set, and restrains radio communication operation. ; **SOLUTION:** The mobile telephone device 10 is provided with a detection signal transmitting part 32 for transmitting a detection signal produced by a detection signal producing part 31, a receiving signal discriminating part 34 for discriminating a response signal from the transmitter 40 which signal is received by a signal receiving part 33, a warning output part 21f for generating warning information, and an operation degenerating part 21g for degenerating operation of the mobile telephone device 10. The transmitter 40 is provided with a signal converting part 42 for producing a response signal corresponding to a detection signal from the mobile telephone device 10 which signal is received by a signal receiving part 41, and a signal transmitting part 43 for transmitting the response signal to the mobile telephone device 10. ; When the mobile telephone device 10 receives the response signal from the transmitter 40, the warning information is generated by the warning output part 21f, and operation of the mobile telephone device 10 is degenerated by the operation generating part 21g, thereby restraining radio communication operation. ;

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HIT: 1 OF 1, Selected: 0 OF 0

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Title Derwent

Mobile telephone use inhibiting system, e.g. for hospital, using separate transmitter to provide warning signal or force switch-off of mobile phone while in area where radio telephone signals should not be emitted

Abstract Derwent

Novelty: A detector in a mobile telephone (10) senses the existence of signals from an external transmitter (40). In response, a warning signal such as display flashing or color change is produced to alert the owner of the telephone to the prohibition on its use. In an alternative arrangement, the mobile phone may be automatically switched off while the signal from the external transmitter is present. The transmitter may be in the form of a passive tag, not requiring its own power supply.

Use: To inhibit use of radio equipment such as mobile telephones in an area where operation of sensitive equipment may be disrupted by RF energy, e.g. in hospitals, airports and the like.

Advantage: By detecting the external transmitter when close to it, mobile phone usage is efficiently prevented, hence malfunctioning of electronic circuits in medical and airport communications equipment is prevented. Since the transmitter can be made very small, it may be carried by persons fitted with a pacemaker, to prevent mobile phones being used in their vicinity.

Description of Drawing: The figure is a block diagram of mobile telephone inhibiting system. (Drawing includes non-English language text).mobile telephone (10)external transmitter (40)

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Patent Family Information

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JP000369682 2001-12-04

Derwent Class

S05 W01 W02 W06

Manual Code

S05-A01A	S05-G02	W01-B05A1
W01-C01D1E	W01-C01D3C	W01-C01Q9
W01-C08F5	W02-C03C1	W02-C03C3
W06-B02E	W06-B02X	

International Patent Classification (IPC)

IPC Symbol	IPC Rev.	Class Level	IPC Scope
H04B-7/26	2006-01-01	I	C
H04M-1/00	2006-01-01	I	C
H04M-11/00	2006-01-01	I	C
H04Q-7/38	2006-01-01	I	C
H04B-7/26	2006-01-01	I	A
H04M-1/00	2006-01-01	I	A
H04M-11/00	2006-01-01	I	A
H04Q-7/38	2006-01-01	I	A

Drawing

